

View Online at <https://aerobasegroup.com/nsn/5961-01-339-0375>

**Inclosure Material:**

Metal

**Overall Length:**

0.062 inches

**Overall Diameter:**

0.187 inches

**Function For Which Designed:**

Microwave

**End Application:**

6625-01-224-4440 network analyzer

**Internal Configuration:**

Junction contact

**Mounting Method:**

Press fit

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

20.0 breakdown voltage, collector-to-base, emitter open

**Current Rating Per Characteristic:**

75.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector absolute

**Transfer Ratio:**

20.0 small-signal short-circuit forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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